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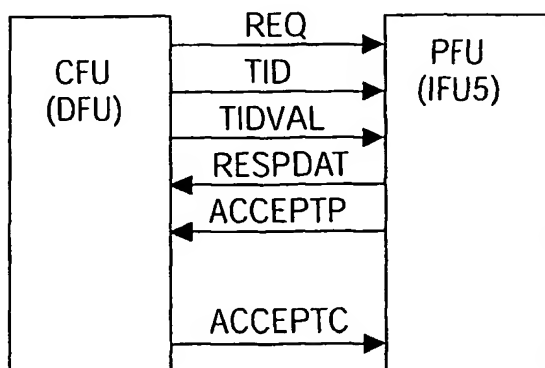
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROCESSING SYSTEM AND METHOD FOR TRANSMITTING DATA



(57) Abstract: A split protocol transmission method for transmitting data and a communication thread identifier for said data along a communication path from a source functional unit (SFU) to a destination functional unit (DFU) via zero or more intermediate functional units (IFU) is described. A data consuming functional unit (CFU) and a data producing functional unit (PFU) in the communication path directly communicate to each other by means of a handshake procedure wherein the data consuming functional unit (CFU) indicates a communication thread identifier (TID) to the data producing functional unit. The data producing functional unit provides data related to said communication thread identifier to said data consuming functional unit. Likewise a data processing system using this method is described.

## INTERNATIONAL SEARCH REPORT

International Application No

IB2004/050571

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06F13/42

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, COMPENDEX, INSPEC, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| X          | US 6 182 183 B1 (ROBINSON LISA A ET AL)<br>30 January 2001 (2001-01-30)<br>column 2, line 18 - line 22<br>column 3, line 8 - line 22<br>column 9, line 13 - line 18<br>column 12, line 50 - line 53<br>column 13, line 6 - line 9<br>column 13, line 13 - line 15<br>column 13, line 42 - line 48<br>column 13, line 56 - line 67<br>figures 4,11<br>----- | 1-11                  |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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